



1309.43634X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kunihiro NASHIMOTO et al.
Serial No.: 10/795,997
Filed: March 10, 2004
For: STORAGE CONTROL SUBSYSTEM FOR MANAGING
LOGICAL VOLUMES
Group: 2188
Examiner: M. Padmanabhan

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 6, 2005

Sir:

In the matter of the above-identified application, Applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger & Malur, Deposit Account No. 50-1417 (referencing attorney docket no. 1309.43634X00) please credit any excess fees to such deposit account.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



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FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark
Office

ATTY. DOCKET NO.

SERIAL NO.

1309.43634X00

10/795,997

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

APPLICANT

Kunihiko NASHIMOTO et al.

FILING DATE

March 10, 2004

GROUP

2188

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|---------|-------------------|-------|----------|-------------------------------|
| | 5,257,367 | 10-1993 | GOODLANDER et al. | | | |
| | 5,388,243 | 2-1995 | GLIDER et al. | | | |
| | 6,854,034 | 2-2005 | KITAMURA et al. | | | |
| | 2002/0184439 A1 | 12-2002 | HINO et al. | | | |
| | 2003/0191917 A1 | 10-2003 | MCBREARTY et al. | | | |
| | 2003/0196056 A1 | 10-2003 | VISHLITZKY et al. | | | |
| | 2004/0148479 A1 | 7-2004 | PATEL et al. | | | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | ABSTRACT | |
|--|-----------------|------|---------|-------|----------|----------|----|
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.